

a first rail;
a second rail; and
a cavity positioned between the first and second rail, said cavity having a first surface and a second surface, wherein the first and second surface are positioned proximate the center of gravity.

34. (New) The slider of claim 33, wherein the slider further comprises a leading edge, a trailing edge, and a cross rail, wherein the cross rail extends between the first and second rail proximate the leading edge.

35. (New) The slider of claim 34, wherein the slider further comprises a center island portion positioned between the first and second rail proximate the trailing edge.

36. (New) The slider of claim 33, wherein the cavity further comprises a third surface extending between the first and second rail.

37. (New) The slider of claim 36, wherein the third surface is recessed from the second surface.

38. (New) The slider of claim 36, further comprising a first divider between the second surface and third surface.

39. (New) The slider of claim 33, wherein the first and second surface each comprise a depth from an air bearing surface, wherein the depth is varied to position the first and second surface proximate the center of gravity.

40. (New) The slider of claim 33, wherein the first and second surface each comprise a surface area, wherein the surface area is varied to position the first and second surface proximate the center of gravity.

41. (New) The slider of claim 33, wherein the first and second surface each comprise a surface size, wherein the surface size is varied to position the first and second surface proximate the center of gravity.